STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: ___10/528, 260 A___

Source: ___IFWP___

Date Processed by STIC: ___08/14/2006___

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PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
      http://www.uspto.gov/web/offices/pac/checker/cbkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/528,260A

DATE: 08/14/2006
TIME: 13:29:48

Input Set : E:\P1983R1.txt
Output Set: N:\CRF4\08142006\J528260A.raw

```
 3 <110> APPLICANT: HENRY CHIU
 4         HILARY CLARK
 5         KATHRYN DENNIS
 6         SHERMAN FONG
 7         JILL R. SCHOENFELD
 8         WILLIAM I. WOOD
 9         THOMAS D. WU
11 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING IMMUNE
DISORDERS
13 <130> FILE REFERENCE: P1983R1
15 <140> CURRENT APPLICATION NUMBER: US 10/528,260A
16 <141> CURRENT FILING DATE: 2005-03-16
18 <150> PRIOR APPLICATION NUMBER: US 60/411,392
19 <151> PRIOR FILING DATE: 2002-09-16
21 <150> PRIOR APPLICATION NUMBER: US03/029097
22 <151> PRIOR FILING DATE: 2003-09-15
24 <160> NUMBER OF SEQ ID NOS: 506
```

Does Not Comply
Corrected Diskette Needed
(pg-1, 2, 4)

530 -> if missing sequence described on page-2 are Intentionally skipped they must be included in ∠1607 response

pg-2

ERRORED SEQUENCES

```
E--> 17766 <210> SEQ ID NO: 177
E--> 23561 <210> SEQ ID NO: 225
E--> 23579 <210> SEQ ID NO: 227
E--> 23961 <210> SEQ ID NO: 235
E--> 24152 <210> SEQ ID NO: 239
E--> 24938 <210> SEQ ID NO: 247
E--> 25002 <210> SEQ ID NO: 249
E--> 25335 <210> SEQ ID NO: 253
E--> 34738 <210> SEQ ID NO: 331
E--> 34773 <210> SEQ ID NO: 333
E--> 35071 <210> SEQ ID NO: 339
E--> 35313 <210> SEQ ID NO: 343
E--> 39779 <210> SEQ ID NO: 387
E--> 41386 <210> SEQ ID NO: 405
E--> 42010 <210> SEQ ID NO: 413
E--> 42381 <210> SEQ ID NO: 417
E--> 42426 <210> SEQ ID NO: 419
E--> 42897 <210> SEQ ID NO: 425
E--> 42917 <210> SEQ ID NO: 427
E--> 42975 <210> SEQ ID NO: 429
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8/14/2006

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 08/14/2006
PATENT APPLICATION: US/10/528,260A   TIME: 13:29:51

Input Set : B:\P1983R1.txt
Output Set: N:\CRF4\08142006\J528260A.raw

Error Explanation

Skipped Sequences(NEW RULES):
Sequence(s)_missing. If intentional, please use the following format for
each skipped sequence.
<210> sequence id number
<400> sequence id number
000   → See p-4 for sample

Seq#:176,224,226,234,238,246,248,252,330,332,338,342,386,404,412,416,418,424
Seq#:426,428,430,480,492,494

the above sequence are missing

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/528.260A

DATE: 08/14/2006
TIME: 13:29:51

Input Set : R:\P1983R1.txt
Output Set: N:\CRP4\08142006\J528260A.raw

```
L:17766 M:214 E: (33) Seq.# missing, SEQ ID NO:176
L:20650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:200 after pos.:15
L:22238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:213 after pos.:1350
L:23561 M:214 E: (33) Seq.# missing, SEQ ID NO:224
L:23579 M:214 E: (33) Seq.# missing, SEQ ID NO:226
L:23599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:227 after pos.:100
M:341 Repeated in SeqNo=227
L:23961 M:214 E: (33) Seq.# missing, SEQ ID NO:234
L:24152 M:214 E: (33) Seq.# missing, SEQ ID NO:238
L:24194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239 after pos.:400
M:341 Repeated in SeqNo=239
L:24938 M:214 E: (33) Seq.# missing, SEQ ID NO:246
L:25002 M:214 E: (33) Seq.# missing, SEQ ID NO:248
L:25335 M:214 E: (33) Seq.# missing, SEQ ID NO:252
L:27797 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:281 after pos.:2500
L:33378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:321 after pos.:2700
L:33599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:322 after pos.:900
L:34738 M:214 E: (33) Seq.# missing, SEQ ID NO:330
L:34753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:331 after pos.:100
L:34773 M:214 E: (33) Seq.# missing, SEQ ID NO:332
L:35071 M:214 E: (33) Seq.# missing, SEQ ID NO:338
L:35313 M:214 E: (33) Seq.# missing, SEQ ID NO:342
L:39779 M:214 E: (33) Seq.# missing, SEQ ID NO:386
L:40746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:396 after pos.:315
L:41386 M:214 E: (33) Seq.# missing, SEQ ID NO:404
L:42010 M:214 E: (33) Seq.# missing, SEQ ID NO:412
L:42355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:415 after pos.:0
L:42381 M:214 E: (33) Seq.# missing, SEQ ID NO:416
L:42422 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:417 after pos.:750
L:42426 M:214 E: (33) Seq.# missing, SEQ ID NO:418
L:42861 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:423 after pos.:0
M:341 Repeated in SeqNo=423
L:42897 M:214 E: (33) Seq.# missing, SEQ ID NO:424
L:42917 M:214 E: (33) Seq.# missing, SEQ ID NO:426
L:42975 M:214 E: (33) Seq.# missing, SEQ ID NO:428
L:43009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:429 after pos.:450
L:43013 M:214 E: (33) Seq.# missing, SEQ ID NO:430
L:49277 M:214 E: (33) Seq.# missing, SEQ ID NO:480
L:50541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:491 after pos.:1950
M:341 Repeated in SeqNo=491
L:50645 M:214 E: (33) Seq.# missing, SEQ ID NO:492
L:50859 M:214 E: (33) Seq.# missing, SEQ ID NO:494
L:50875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:495 after pos.:0
M:341 Repeated in SeqNo=495
L:51187 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:496 after pos.:0
M:341 Repeated in SeqNo=496
```

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(end of Sequence 175)

```
Ser Arg Phe Lys Lys Arg Met Leu Ile Glu Gln Leu Glu Asn Phe
            860                 865                 870

Leu Asp Glu Ile His Arg Arg Ala Asn Gln Ile Asn His Ile Asn
            875,                880                 885

Ser Asn
```

where is Sequence 176?

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<210> 177
<211> 2533
<212> DNA
<213> Homo sapiens

<400> 177
 ccaagcccat gagggccgcg cgcccggccg ccggtgctga cgagacggag 50
```

(Sample of numerous missing Sequence throughout Submitted Sequence listing file).